

## Equipment

Designation	Pressure bar (psi)	Aircap	Swivel fitting	Seat	Part number
Airmix® Xcite®+ Light gun 120B VX24 KHVLP AIRCAP FAN ADJUST	120 bar (1740 psi)	VX24	-	carbide	135733120
Airmix® Xcite®+ Light gun 240B VX24 KHVLP AIRCAP FAN ADJUST	240 bar (3480 psi)	VX24	-	carbide	135733220

## Accessories

Designation	Length	Internal ø	Max operating pressure (bar)	Fitting	Part number
Stainless steel fitting M1/2" JIC - M1/4 BSPT					550542
Inline fluid filter Male-Male 1/2" JIC	-	-	500	MM 1/2" JIC	155010000
Inline fluid filter Male-Female 1/2" JIC	-	-	500	MF 1/2" JIC	155010100
SWIVEL FITTING NG22 500BAR MF1/2" JIC			500	MF 1/2" JIC	129732425
SWIVEL FITTING NG22 500B F1/2" JIC M1/4NPS			500	MM 1/2" JIC	129732435
Stainless steel fitting M1/2" JIC - M1/4 NPT			400	MM1/2" JIC	905210502
Textile hose Ø3.2 FF1/2" JIC 240B 0.6M with spring	0.6 m (2 ft)	3.2 mm (1/8")	240	FF1/2" JIC	050220061
Textile hose Ø3.2 FF1/2" JIC 240B 1M with spring	1m (3.2 ft)	3.2 mm (1/8")	240	FF1/2" JIC	050220101
Textile hose Ø3.2 FF1/2" JIC 240B 1.5M with spring	1.5 m (5 ft)	3.2 mm (1/8")	240	FF1/2" JIC	050220151
Textile hose Ø3.2 FF1/2" JIC 240B 2M with spring	2 m (6.5 ft)	3.2 mm (1/8")	240	FF1/2" JIC	050220201
Textile hose Ø3.2 FF1/2" JIC 240B 3M with spring	3 m (10 ft)	3.2 mm (1/8")	240	FF1/2" JIC	050220301
Textile hose Ø4.8 FF1/2" JIC 240B 0.6M with spring	0.6 m (2 ft)	4.8 mm (3/16")	240	FF1/2" JIC	050240061
Textile hose Ø4.8 FF1/2" JIC 240B 1M with spring	1m (3.2 ft)	4.8 mm (3/16")	240	FF1/2" JIC	050240101
Textile hose Ø4.8 FF1/2" JIC 240B 1.5M with spring	1.5 m (5 ft)	4.8 mm (3/16")	240	FF1/2" JIC	050240151
Textile hose Ø4.8 FF1/2" JIC 240B 2M with spring	2 m (6.5 ft)	4.8 mm (3/16")	240	FF1/2" JIC	050240201
Textile hose Ø4.8 FF1/2" JIC 240B 3M with spring	3 m (10 ft)	4.8 mm (3/16")	240	FF1/2" JIC	050240301
Straight extension 400 mm length	400 mm	10 mm			075810010

## Kits

Description	Maximum output pressure (bar (psi))	Gun type	Tip	Hoses included	Swivel fitting	Pump type	Mounting	Packing material	Output filter	Suction rod	Part Number
Airmix® PACK 15C50 W/M FILTER SUC Xcite®+Light120 12.114 H7.5M	90 (1305)	Xcite®+ 120 Light	12-114	7.5 m (24 ft)	•	15C50	Wall	GT	•	Ø 23	151143600

## Spare Parts

Designation	Max operating pressure (bar)	Part number
VX24 KHVLP - Xcite®+ type ring		132720020
Aircap protection (pack of 3)		132720003
Stainless steel screen for filter, M4 (pack of 5)	500	129609907
Stainless steel screen for filter, M6 (pack of 5)	500	129609908
Stainless steel screen for filter, M12 (pack of 5)	500	129609909
Seal kit (Air) for Xcite®+ and Xcite®+ light	400	129729908
Seal kit (Fluid) for Xcite®+ light 120 & 240	240	129733926
Carbide seats, seals and diffusers (2 of each) for Sflow® and Xcite®+	400	129740908
Acetal Seat (no diffuser) for Xcite®+ and Xcite® (60 bar max)	60	129729904
Diffuser (package of 10)		129740910
Seals for diffuser (package of 10)		129740911
Tip cleaning needles (nozzles > 0.9) (6 pieces)		000094002
Tip cleaning needles (nozzles ≤ 0.9) (6 pieces)		000094000
Kit retrofit Xcite®+ to Xcite®		129732080



13 chemin de Malacher - CS 70086  
38243 Meylan Cedex - FRANCE  
Phone: +33 (0)4 76 41 60 60 - Fax: +33 (0)4 76 41 60 90  
www.sames.com

## Airmix® Xcite®+ Light

Manual Spray Gun

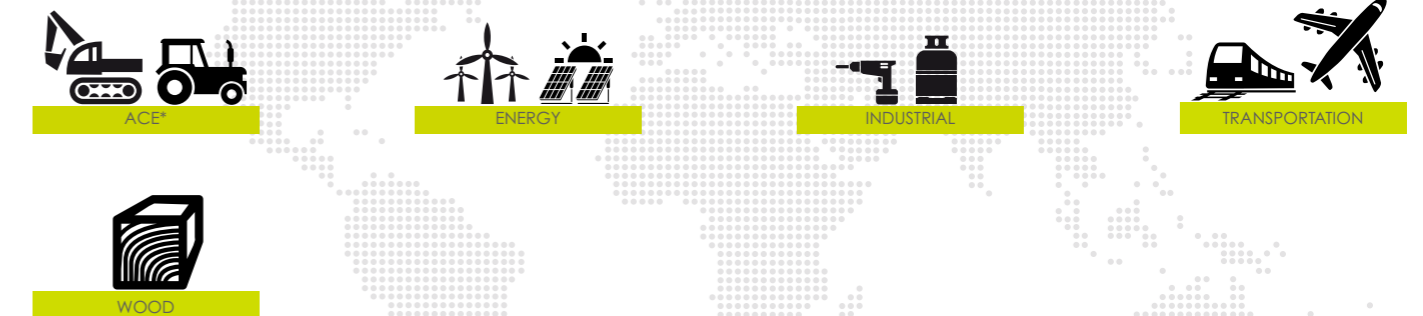


Airmix® / Manual Guns

THE LIGHTEST AIRMIX® MANUAL SPRAY GUN ON THE MARKET!

- Excellent Airmix® finish quality
- High transfer efficiency - up to 86% (HVLP compliant)
- Designed to access recessed areas of parts

## Markets



BOND • PROTECT • BEAUTIFY



# Airmix® Xcite®+ Light

Manual Spray Gun

The Airmix® Xcite®+ Light manual spray gun focuses on lightness, simplicity and maneuverability. For maximum benefits, this spray gun is available in two versions: 120 and 240 bar (1740 & 3480 psi)



Airmix® spray technology



HVLP

**Sames** created Airmix® technology in 1975. Airmix® is an intermediate spray technology that combines the finish quality of Airspray with the productivity of Airless and is the industrial standard for Air-Assisted Airless® today. The **Airmix® Xcite®+ Light** manual spray gun from the Sames range benefits:

- Lightweight: 30% weight reduction without compromising the perfect gun balance
- Compact design for easy access to recessed areas and complex shaped parts
- Effortless trigger pull reduces muscle strain and carpal tunnel injuries

Airmix® spraying technology is the best compromise between productivity and finish quality with the highest transfer efficiency up to 86%.

Benefits per technologies	Transfer efficiency	Atomization quality	Flow rate
Airspray spraying	☆☆☆	☆☆☆☆☆	☆
Airmix® spraying	☆☆☆☆☆	☆☆☆☆	☆☆☆☆
Airless spraying	☆☆☆☆	☆	☆☆☆☆☆



## Technical data table

Designation	Value	Unit: metric (US)
Maximum Fluid Pressure	120 - 240 bar (1740 & 3480 psi)	bar (psi)
Maximum Air Pressure	6 (87)	bar (psi)
Recommended Air Pressure (min)	0.7 - 3 (11.6 - 43)	bar (psi)
Air Consumption	4.8 - 7.2 (2.8 - 4.2)	m3/h (cfm)
Transfer Efficiency	up to 86	%
Maximum Fluid Temperature	50 (122)	°C (°F)
Air Inlet	M 1/4" NPS	
Fluid Inlet	F 1/2" JIC (M1/2" JIC with supplied fitting)	
Trigger Lock Safety	♦	
Polished Forged Aluminum Body	♦	
Stainless Steel, PTFE, Carbide Wetted Parts	♦	
Trigger Pull	9.8 - 13.7 (2.2 - 3.1)	N (lbs)
Weight	385 (13.5)	g (oz)
ATEX Certification	CE-UKCA II2G Ex h IIB T6 Gb X	

## Performance

- 1 Large tip selection with dedicated X-tra Fine Finish tips for water-based material with wide choice of flow rates and fan width patterns
  - ♦ High flow rates to meet demanding production needs
  - ♦ High transfer efficiency - up to 86%
  - ♦ Unsurpassed finish quality
  - ♦ Lightweight and flexible design reduces operator fatigue
  - ♦ Diffuser and deflector embedded to decrease the atomizing air consumption and improve atomization

## Productivity

- 2 Large amplitude of the fan width adjustment for time savings; no need to change the tip
- 3 Compact design with optional inline filters and whip hose connected directly to the spray gun for easy access into recessed areas
- 4 Trigger lock and aircap protection for operator safety
- 5 Improved trigger design to ensure the operator's comfort
- 6 Female fluid inlet fitting to help connecting any fluid hoses
  - ♦ Easy adjust aircap to facilitate the rotation of the head from horizontal to vertical spray

## Sustainability

- ♦ Anodized body is excellent for wear resistance
- ♦ Double seal, fluid nozzle and tip to prevent paint from backing up into air passages
- ♦ Stainless steel fluid passages compatible with all materials
- ♦ The tips are made of the hardest carbide in the world to guarantee the longest life possible
- ♦ PTFE seals, packing & stainless steel, carbide wetted parts for long life usage



## Description

